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NEW CROPS

Publications and Patents from the Northern Regional Research Laboratory

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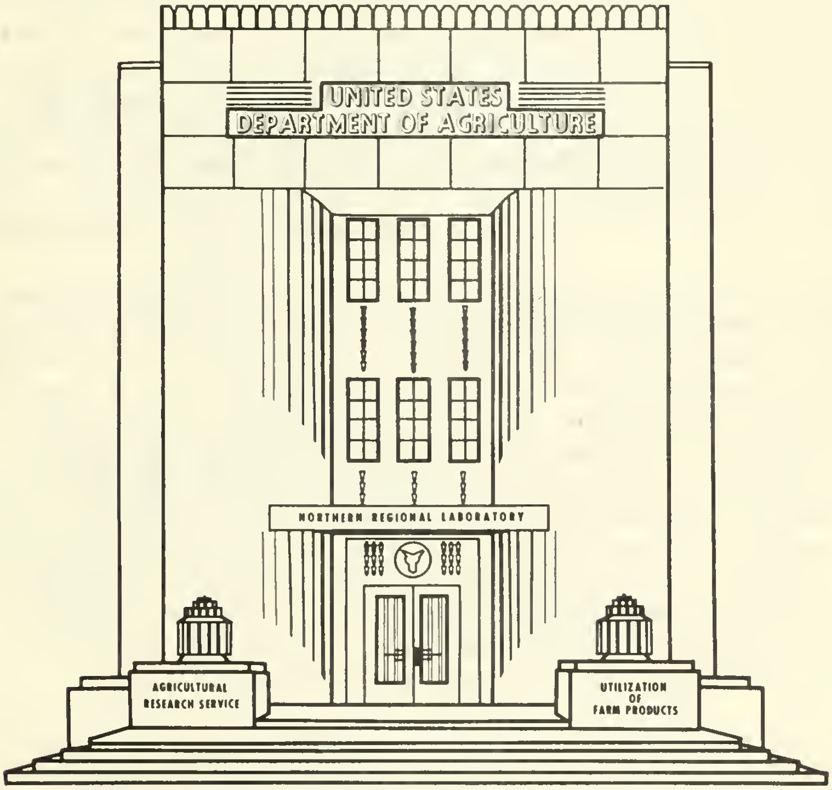
UNITED STATES
DEPARTMENT OF AGRICULTURE
NORTHERN REGIONAL LABORATORY
AGRICULTURAL RESEARCH SERVICE
UTILIZATION OF FARM PRODUCTS

Agricultural Research Service

UNITED STATES DEPARTMENT OF AGRICULTURE

Congress in 1938 authorized four regional laboratories to conduct basic and applied research designed to expand, improve, and develop through science and technology the utilization of American farm crops.

In a search for new agricultural sources of raw material for industry, the Northern Utilization Research and Development Division is conducting chemical and physical characterization and evaluation of constituents of uncultivated or little cultivated plants. These investigations to discover alternative crops for greater diversification in agriculture include preliminary evaluation of new plant products to find pulp fibers and new oils, proteins, and gums. Close cooperation is maintained with scientists in the Agricultural Research Service's Crops Research Division of the Department. A species found desirable is assigned to a regional utilization laboratory for special study.

This bibliography represents research results on the chemistry and technology of selected plant species that have been reported in the technical literature by the Northern Division. Most of the publications listed are reprints of articles published in journals that are available in libraries. Requests for specific reprints should be made by number and should be addressed to: Northern Utilization Research and Development Division, 1815 North University Street, Peoria, Illinois. Titles of publications no longer available are marked with an asterisk (*). Photographic copies of most journal articles on research by this Division can be purchased from the Library of the U. S. Department of Agriculture, Washington 25, D. C.

Printed copies of patents, which are assigned to the Secretary of Agriculture, can be obtained only by purchase (25 cents each) from the Commissioner of Patents, U. S. Patent Office, Washington 25, D. C. Order by number, do not send stamps.

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[2] Battelle Memorial Institute, Columbus, Ohio.

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PATENTS ON NEW CROPS

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